

JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **IN-AIR GESTURES FOR ELECTROMAGNETIC COORDINATE DIGITIZERS** the specification of which

- is attached hereto.
- was filed on _____ as Application Serial Number _____ and was amended on (if applicable).
- was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. _____, filed _____, and amended on _____ (if any).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/247,972	November 10, 2000	Yes

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status — Patented, Pending, Abandoned

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at attorneys and agents, their registration numbers being listed after their names:

ALTHERR, Robert F.	31,810	HOSCHEIT, Dale H.	19,090	PATEL, Binal J.	42,065
BANNER, Donald W.	17,037	HYMEL, Lin J.	45,414	PATHAK, Ajay S.	38,266
BANNER, Mark T.	29,888	IWANICKI, John P.	34,628	PETERSON, Thomas L.	30,969
BANNER, Pamela I.	33,644	JACKSON, Thomas H.	29,808	POTENZA, Joseph M.	28,175
BECKER, Matthew P.	45,824	KAGAN, Sarah A.	32,141	PRATT, Thomas K.	37,210
BECKETT, William W.	18,262	KATZ, Robert S.	36,402	RENK, Christopher J.	33,761
BERGHAMMER, Joseph J.	46,057	KLEIN, William J.	43,719	RESIS, Robert H.	32,168
BODNER, Jordan	42,338	KRAUSE, Joseph P.	32,578	RIVARD, Paul M.	43,446
BURROW, Scott A.	42,373	LINEK, Ernest V.	29,822	ROBINSON, Douglas W.	32,751
CALLAHAN, James V.	20,095	MALONE, Dale A.	32,155	SCHAD, Steven P.	32,550
CHANG, Steve S	42,402	MANNAVA, Ashok K.	45,301	SHIFLEY, Charles W.	28,042
COHAN, Gregory J.	40,959	MAPLE, Marie-Claire B.	37,588	SHULL, Jason	47,085
COOPERMAN, Marc S.	34,143	MAY, Steven A.	44,912	SKERPON, Joseph M.	29,864
CURTIN, Joseph P.	34,571	McDERMOTT, Peter D.	29,411	STOCKLEY, D. J.	34,257
DAVID, Michael	44,642	McKEE, Christopher L.	32,384	VAN ES, J. Pieter	37,746
DeMOOR, Laura J.	39,654	McKIE, Edward F.	17,335	WITCOFF, Sheldon W.	17,399
EVANS, Thomas L.	35,805	MEDLOCK, Nina L.	29,673	WOLFFE, Franklin D.	19,724
FEDOROCHKO, Gary D.	35,509	MEECE, Timothy C.	38,553	WOLFFE, Susan A.	33,568
FERGUSON, Catherine A.	40,877	MEEKER, Frederic M.	35,282	WRIGHT, Bradley C.	38,061
FICKLER, Debra A.	46,699	MILLER, Charles L.	43,805	SAKO, Kate E.	32,628
FISHER, William J.	32,133	MITRIUS, Janice V.	43,808	CROUSE, Daniel D	32,022
GLEMBOCKI, Christopher R.	38,800	MORENO, Christopher P.	38,566		
HANLON, Brian E.	40,449	MOTTLEY, Darrell G.	42,912		
HEMMENDINGER, Lisa M.	42,653	NELSON, Jon O.	24,566		
HONG, Patricia E.	34,373	NIEGOWSKI, James A.	28,331		

All correspondence and telephone communications should be addressed to:

CUSTOMER NUMBER 22907

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Charles P. Thacker Date 2 January 2001
Full Name of Inventor Charles P. Thacker First Given Name Charles Second Given Name Patrick
Family Name Thacker
Residence 543 Tennyson Avenue, Palo Alto, CA 94301 Citizenship U. S.
Post Office Address 543 Tennyson Avenue, Palo Alto, CA 94301

JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **IN-AIR GESTURES FOR ELECTROMAGNETIC COORDINATE DIGITIZERS** the specification of which

- is attached hereto.
- was filed on _____ as Application Serial Number _____ and was amended on (if applicable).
- was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. _____, filed _____, and amended on _____ (if any).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)
60/247,972	November 10, 2000	Yes

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status — Patented, Pending, Abandoned

Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following at attorneys and agents, their registration numbers being listed after their names:

ALTHERR, Robert F.	31,810	HOSCHEIT, Dale H.	19,090	PATEL, Binal J.	42,065
BANNER, Donald W.	17,037	HYMEL, Lin J.	45,414	PATHAK, Ajay S.	38,266
BANNER, Mark T.	29,888	IWANICKI, John P.	34,628	PETERSON, Thomas L.	30,969
BANNER, Pamela I.	33,644	JACKSON, Thomas H.	29,808	POTENZA, Joseph M.	28,175
BECKER, Matthew P.	45,824	KAGAN, Sarah A.	32,141	PRATT, Thomas K.	37,210
BECKETT, William W.	18,262	KATZ, Robert S.	36,402	RENK, Christopher J.	33,761
BERGHAMMER, Joseph J.	46,057	KLEIN, William J.	43,719	RESIS, Robert H.	32,168
BODNER, Jordan	42,338	KRAUSE, Joseph P.	32,578	RIVARD, Paul M.	43,446
BUROW, Scott A.	42,373	LINEK, Ernest V.	29,822	ROBINSON, Douglas W.	32,751
CALLAHAN, James V.	20,095	MALONE, Dale A.	32,155	SCHAD, Steven P.	32,550
CHANG, Steve S	42,402	MANNAVA, Ashok K.	45,301	SHIFLEY, Charles W.	28,042
COHAN, Gregory J.	40,959	MAPLE, Marie-Claire B.	37,588	SHULL, Jason	47,085
COOPERMAN, Marc S.	34,143	MAY, Steven A.	44,912	SKERPON, Joseph M.	29,864
CURTIN, Joseph P.	34,571	McDERMOTT, Peter D.	29,411	STOCKLEY, D. J.	34,257
DAVID, Michael	44,642	McKEE, Christopher L.	32,384	VAN ES, J. Pieter	37,746
DeMOOR, Laura J.	39,654	McKIE, Edward F.	17,335	WITCOFF, Sheldon W.	17,399
EVANS, Thomas L	35,805	MEDLOCK, Nina L.	29,673	WOLFFE, Franklin D.	19,724
FEDOROCHKO, Gary D.	35,509	MEECE, Timothy C.	38,553	WOLFFE, Susan A.	33,568
FERGUSON, Catherine A.	40,877	MEEKER, Frederic M.	35,282	WRIGHT, Bradley C.	38,061
FICKLER, Debra A.	46,699	MILLER, Charles L.	43,805	SAKO, Kate E.	32,628
FISHER, William J.	32,133	MITRIUS, Janice V.	43,808	CROUSE, Daniel D	32,022
GLEMBOCKI, Christopher R.	38,800	MORENO, Christopher P.	38,566		
HANLON, Brian E.	40,449	MOTTLEY, Darrell G.	42,912		
HEMMENDINGER, Lisa M.	42,653	NELSON, Jon O.	24,566		
HONG, Patricia E.	34,373	NIEGOWSKI, James A.	28,331		

All correspondence and telephone communications should be addressed to:

CUSTOMER NUMBER 22907

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature 
Full Name of First Inventor Mathews Date 12/13/00
Family Name James
First Given Name E.
Second Given Name
Residence 1458 W. Lk. Sammamish Pkwy NE, Bellevue, WA 98008 Citizenship U.S.
Post Office Address 1458 W. Lk. Sammamish Pkwy NE, Bellevue, WA 98008

Signature _____ Date _____
Full Name of Second Inventor Thacker Charles Patrick
Family Name First Given Name Second Given Name
Residence 543 Tennyson Avenue, Palo Alto, CA 94301 Citizenship U. S.
Post Office Address 543 Tennyson Avenue, Palo Alto, CA 94301

Signature Michael H. Tsang Date 12/13/2000
Full Name of Third Inventor Tsang Michael Hin-cheung
Family Name First Given Name Second Given Name
Residence 15818 SE 45th Place, Bellevue, WA 98006 Citizenship U. S.
Post Office Address 15818 SE 45th Place, Bellevue, WA 98006